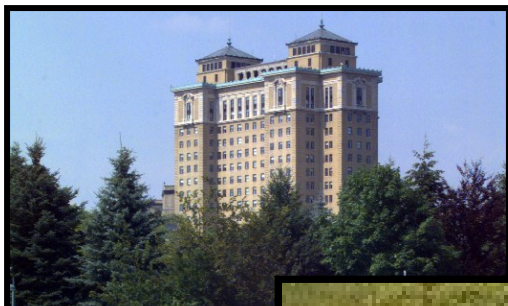# Defense Logistics Information Service
Battle Creek, Michigan

DLIS – Information Brokers

Defense Logistics Information Service

"A Defense Logistics Agency Activity"

Cathy Skelding, Army Cataloging Division

DLIS-KAL, Liaison for Land and Marine

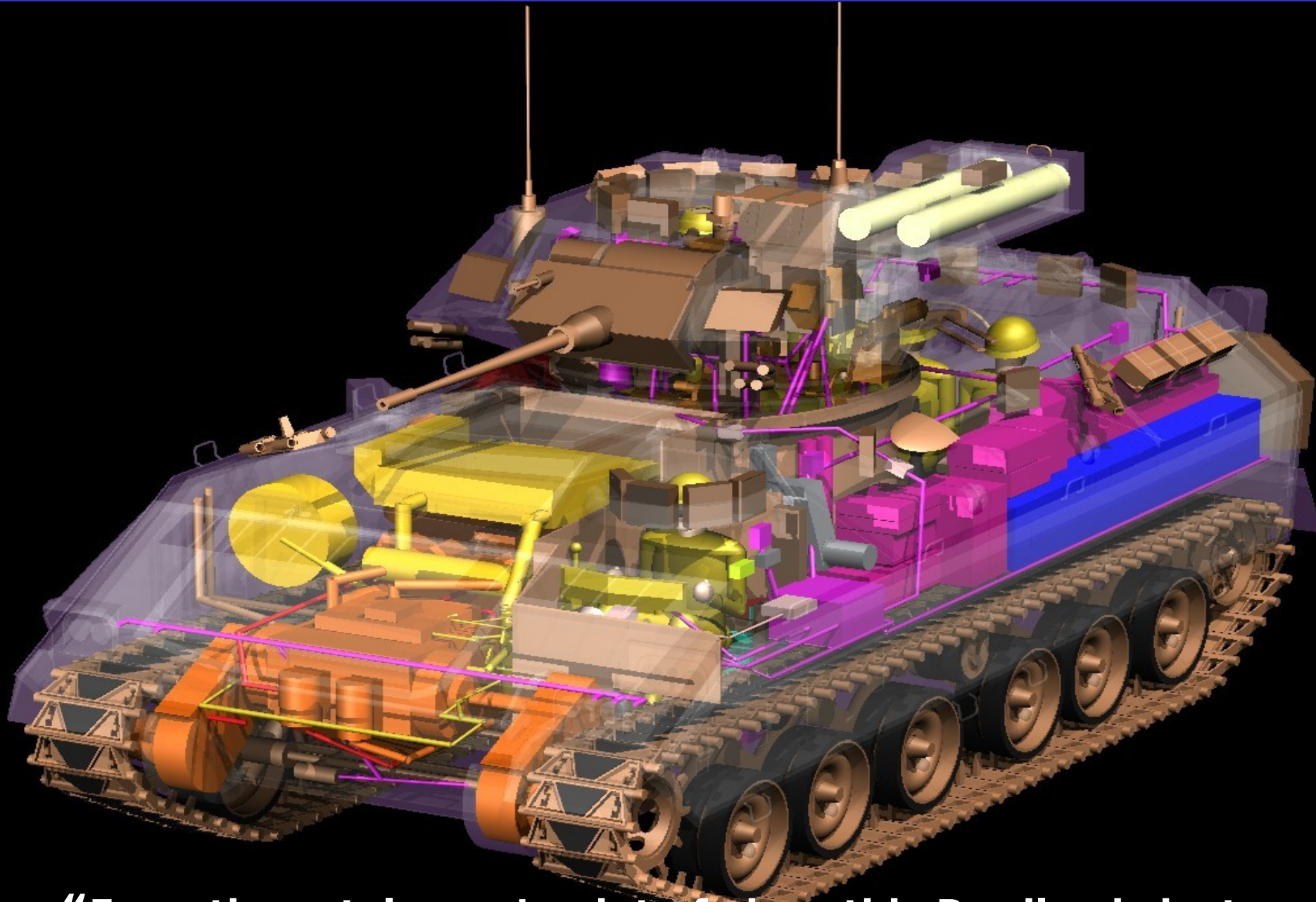|	
H-D-I Federal Center	**Phone: 269-961-4667**
74 Washington Ave N. Suite 7	**DSN: 661-4667**
Battle Creek, MI 49017-3084	**FAX: 269-961-4101**
http://www.dla.mil/dlis	**catherine.skelding@dla.mil**

So you've been assigned to manage a new weapon system, ehh?

❑ **Where do you start?**
  ➢ **Team Formation & Development**
  ➢ **Research & Information**

❑ **What do you have to consider?**
  ➢ **Time Frame**
  ➢ **Performance**
  ➢ **Quality**
  ➢ **Documentation**

"From the catalogers' point of view, this Bradley is just 14,000 Parts rolling in close formation."

Team Formation

□ **Each member currently -**

➢ Brings a different expertise to the group

➢ Has different responsibilities

❖ **Research & Development**

❖ **Testing**

❖ **Acquisition**

❖ **Production**

❖ **Deployment**

❖ **Maintenance**

❖ **Disposal**

DLA SHOULD BE A PART OF YOUR TEAM

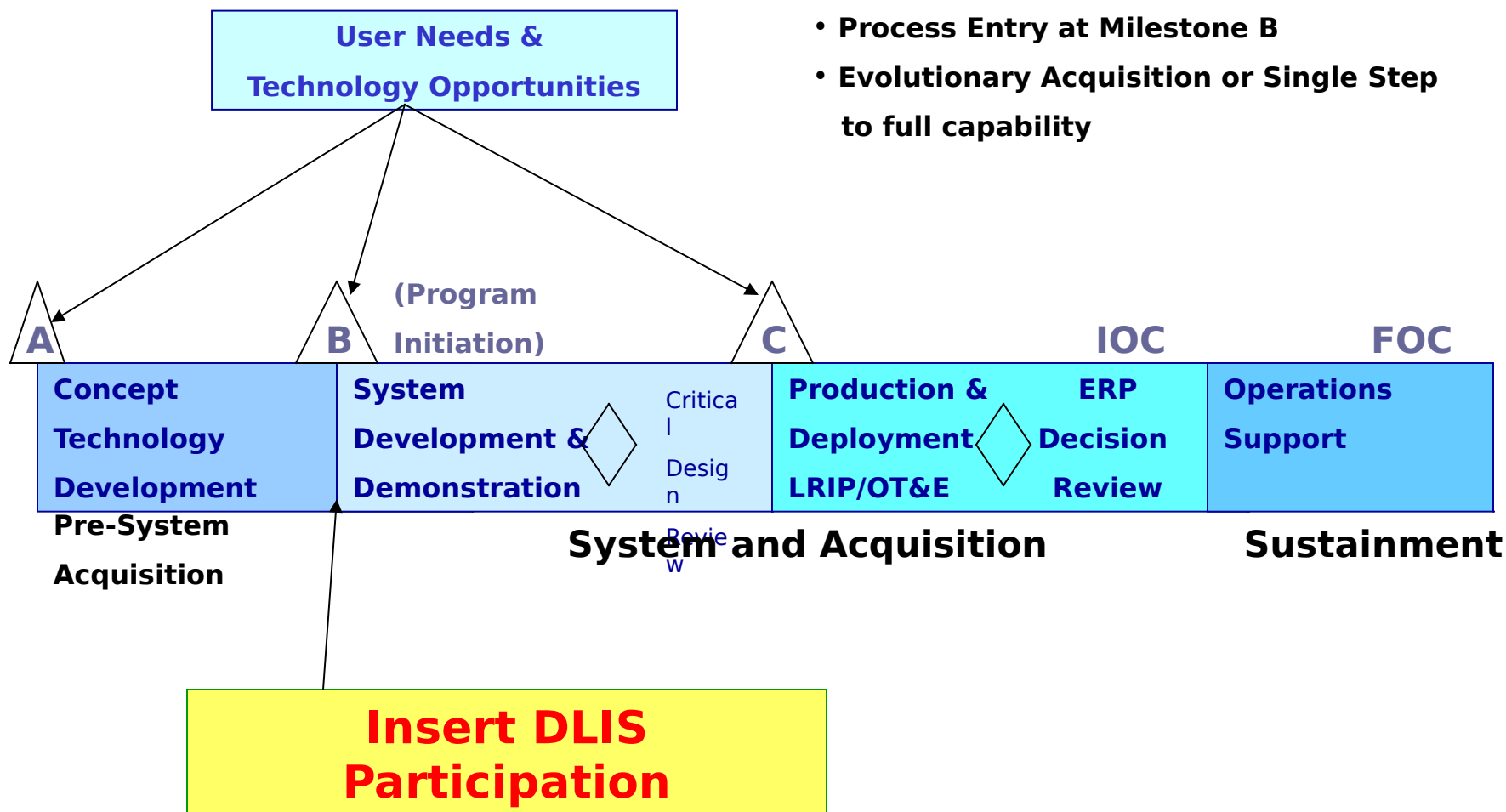DLIS provides different types of support in all of these areas.

DLA Services

- ❑ **The Defense Logistics Agency (DLA) is a Combat Support Agency responsible for providing the Military Services with a broad range of logistics support**
  - ➢ **Weapon System**
    - ❖ **Development**
    - ❖ **Deployment**
    - ❖ **Maintenance**
    - ❖ **Reset/Recapitalization**
    - ❖ **Disposal**
- ❑ **DLA directly contributes to the war fighting readiness and sustainability of U.S. forces**
  - ➢ **"around the clock – around the world"**
- ❑ **Your Cost for DLIS Services**
  - ➢ **Provided under Service Level Billing**
  - ➢ **No additional costs to your program**

The 5000 Model

**User Needs &
Technology Opportunities**

- Process Entry at Milestone B
- Evolutionary Acquisition or Single Step to full capability

A **B** (Program Initiation) **C** IOC FOC

Concept Technology Development

System Development & Demonstration

Critical Design Review

Production & Deployment LRIP/OT&E

ERP Decision Review

Operations Support

Pre-System Acquisition

System and Acquisition

Sustainment

Insert DLIS Participation
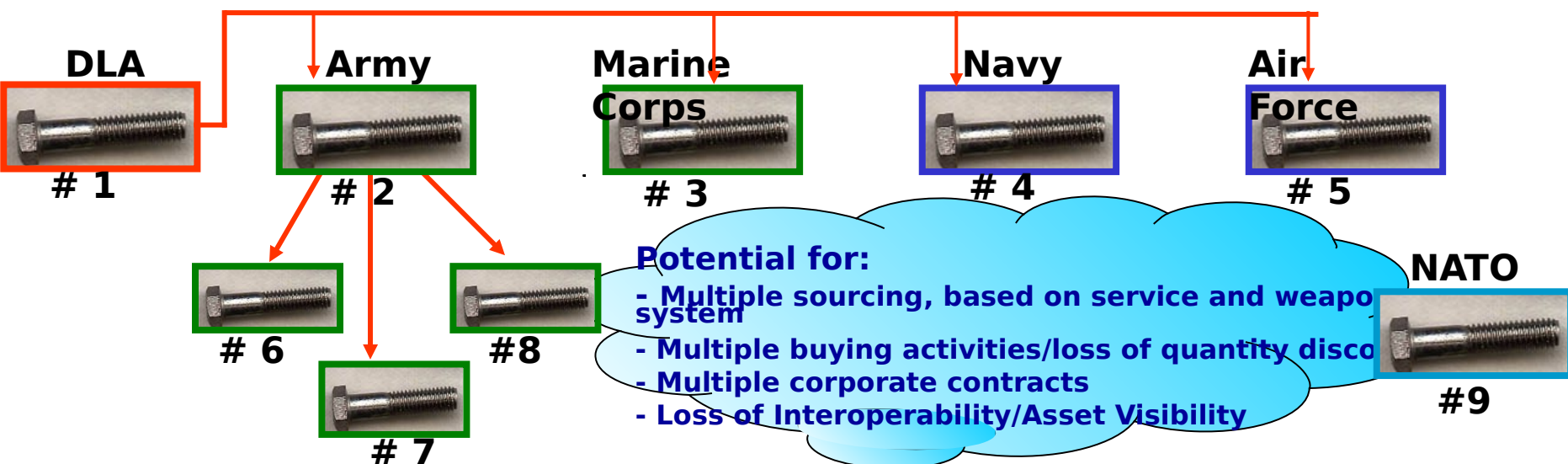
Future Under PBL?

DLA   NSN 1

TODAY

ONE ITEM OF SUPPLY

SINGLE MANAGER

SINGLE NSN

Each weapon system uses their own logistics "language"
WWII - déjà vu all over again

POSSIBILITY UNDER CONTRACTOR LOGISTICS SUPPORT

Same item, bought many times

DLA

1

Army

2

Marine Corps

3

Navy

4

Air Force

5

6

#8

7

Potential for:
- Multiple sourcing, based on service and weapon system
- Multiple buying activities/loss of quantity disco...
- Multiple corporate contracts
- Loss of Interoperability/Asset Visibility

NATO

#9

Considerations for DLA Role/Support

❑ **Minimum considerations:**

➢ **Use DLA unique consumable inventory before contractor purchases/supplies unique consumable parts.**

➢ **Authorize DLA ICPs as a source of supply for consumable parts in CLS contracts**

❑ **DLA may be able to tailor consumable item support for specific weapon systems working with Service/CLS contractor**

DLA PBL POC is Kathy McGuire, HQ DLA (J-4)

703-767-1243

Provisioning Issues

- ❑ **Pre-Conference Actions**
- ❑ **Integrated Provisioning Data Support Process (IPDSP)**
- ❑ **Conferences**
  - ➢ **Guidance**
  - ➢ **Start of Work**
  - ➢ **Provisioning**
  - ➢ **Synchronization/Resolution/ Reconciliation/RESET**
    - ❖ **M9ACE**
    - ❖ **Oshkosh Truck Corporation**
  - ➢ **Post Provisioning**

Development to Deployment

❑ **Transition to Production/Deployment**

➤ **Guidance Conference**

➤ **Type of Contract**

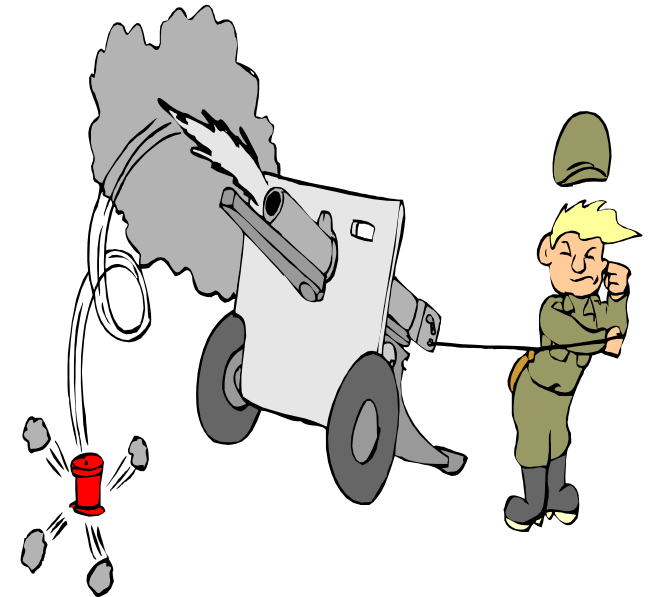❖ **Contractor Logistics Support (CLS)**

❖ **Direct Vendor Delivery (DVD)**

❖ **Organic**

➤ **Considerations**

❖ **Performance Based Logistics**

❖ **ACAT I or II**

❑ **Provisioning Conferences**

➤ Pre-Conference Actions
➤ Conference Actions
➤ Post-Conference Actions

❑ **NSN Assignment**

Sample of IPDSP Spreadsheet

PLISN	CAGE	REFERENCE NUMBER	RNCC RNVC	SM&R	NOMENCLATURE	FSC	NIIN	INC	AAC	ISC	PRICE	MOE RULE
AAF5	62535	R-9725-2-24P		PAOZZ								
AAF5	19207	12488883		PAOZZ								
			1/2		CONDENSER,REFRIGERA	4130	0152511 88	3688 0	D	5	$1,196. 01	A186
AARG	19207	12489189-1		PAOZZ								
AARM	19207	12489189-2		PAOZZ								
AATA	19207	12489201-001		PAOZZ								
AATD	19207	12489201-002		PAOZZ	COVER,VENT							
AATD	19207	12489201		PAOZZ	COVER,VENT							
			3/2		COVER,ACCESS	5340	0152511 74	2978 5	D	5	$641.47	A187
AAVG	19207	12489208-1		PAOOO	COVER,VENT							
AAVM	19207	12489208-2		PAOOO	COVER,VENT							

❑**Identification of requirements for cataloging, such as receipt of provisioning data and LSA036 30 days prior to conference**

➢**Allows DLIS to provide more complete and accurate data**

➢**Spreadsheet Development with hyperlinks to all screenings, tech data, CAGE data, Item Name definitions, Item Name Codes, etc.**

❑**Determination as to provided media for technical data, i.e. hard copy drawings, DVD, contractors website access, etc.**

❑**Provide contractor with CCR information regarding prescreening requirements and results**

➢**Pre-screening through the Federal Logistics Information Service**

➢**Report provided in format and media specified by contractor**

Start of Work Conference

❑ **Typically performed prior to signing initial contract**

❑ **Submission of contract wording to ensure technical data is provided for cataloging purposes**

❑ **Provide contractor with information regarding registration in Central Contractor Registry and benefits**

❑ **Assistance with determination of "type of support"**
  - ➤ **Organic**
  - ➤ **Contractor Logistics Support**
  - ➤ **Direct Vendor Delivery**
  - ➤ **Performance Based Logistics**
  - ➤ **Combination**

Supported Provisioning Conferences

❑ **TACOM@Warren**
  ➢ **HMMWV**
  ➢ **Stryker Family of Combat Vehicles**
  ➢ **ASV**
  ➢ **Dry Support Bridge/Improved Ribbon Bridge**
  ➢ **RTCH**
  ➢ **Logistic Support Vessel**
  ➢ **Water Quality Analysis Set - Purification (WQAS-P)**
  ➢ **HIMARS**
  ➢ **HEMTT**
  ➢ **Trailer, M105A3**
  ➢ **M915A3 Truck**
  ➢ **Family Medium Tactical Vehicle Group**
  ➢ **Modular Based Petroleum Lab**
  ➢ **Forward Repair System**

❑ **CECOM**
  ➢ **Phoenix Satellite**
  ➢ **Rigid Wall Shelter**
❑ **AMCOM**
  ➢ **UH-60 Helicopter Crashworthy External Fuel Tanks**
  ➢ **Sentinel Radar System**
  ➢ **LOSAT Missile**
  ➢ **CH-47 Hydraulic Purifier**
  ➢ **CH-47 Ballistic Protective System**
❑ TACOM@Rock Island and JMC
  ➢ **Bradley Main Battle Tank**
  ➢ **DSESTS**
❑ SBCCOM
  ➢ **LLADS**
  ➢ **Containerized Kitchen**
  ➢ **Containerized Laundry**
  ➢ **Containerized Latrines**

Post Provisioning

❑**PPost-Conference Actions**

➢If tech data is available and complete, DLIS attendees will bring it back for use by the catalogers assigned to process the SSRs, eliminating the need for packaging and mailing

➢Post-Provisioning conference spreadsheet is prepared by PLISN, with FSC, Item Name, CAGE Code, part number, and ICP and provided to the provisioner to facilitate SSR submission

➢Completed tech data is sent to our Central Data Library for screening into the drawing database

❖**May be returned to the customer, if required**

❖**Add tech data info**

❑**ASynchronization/Resolution/Reconciliation Conferences**

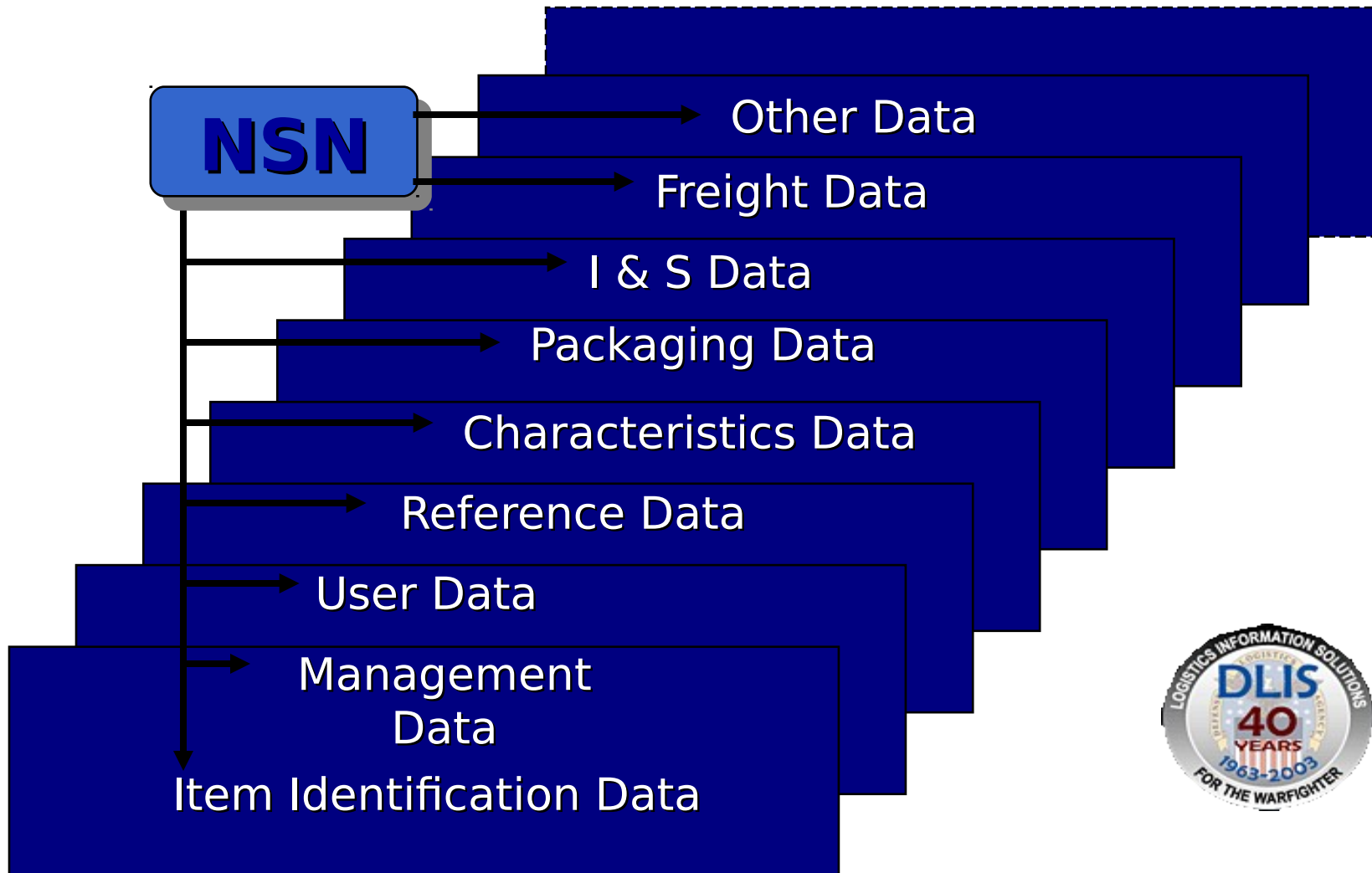➢Verification and validation of data

➢ID inaccuracies on existing NSNs

DLIS Capabilities and Services

❑ **National Stock Number (NSN) Based**

- ➢ **Characteristic Search**
- ➢ **Contractor Registration**
- ➢ **Provisioning Support**
- ➢ **NSN Assignment**
- ➢ **Maintenance of NSN Data**
- ➢ **Technical Data Review and Validation**
- ➢ **Customer Support**
- ➢ **Logistic Tools and Training**

The Federal Catalog

NSN

- Other Data
- Freight Data
- I & S Data
- Packaging Data
- Characteristics Data
- Reference Data
- User Data
- Management Data
- Item Identification Data

Characteristic Search

- ❑ **Development of new weapon systems**
  - ➢ **Identification of required items by form, fit, and function**
  - ➢ **Federal Logistics Information System (FLIS) search for required items**

- ❑ **Electronic Equipment**
  - ➢ **Emphasis on development and/or upgrade of electronic systems**
    - ❖ **Mapping**
    - ❖ **Countermeasures**
    - ❖ **Fire Control**
    - ❖ **IFF**
    - ❖ **GPS**
  - ➢ **Can be searched by electrical requirements, such as:**
    - ❖ **Pulse**
    - ❖ **Phase**
    - ❖ **Ohms**
    - ❖ **Frequency Rating**
    - ❖ **Power Rating**
    - ❖ **Decibels**

Contractor Registration & Performance

❑ Contractor information website is: WWW.CCR.GOV
  ➢ **Advantages For Military Services**
  ➢ **Benefits for Contractors**

❑ Contractor Performance
  ➢ **Providing Information for Best Value Awards**
  ➢ **Past Performance Information Retrieval System (PPIRS) www.ppirs.gov/**
  ➢ **Performance assessment reports received from the following Federal performance information collection systems:**
    ❖ **Contractor Performance System (CPS)**
    ❖ **Past Performance Data Base (PPDB)**
    ❖ **Past Performance Information Management System (PPIMS)**
    ❖ **Construction Contractor Appraisal Support System (CCASS)**
    ❖ **Contractor Performance Assessment Reporting System (CPARS)**

❑ PSMAT Provisioning Screening Master Address Table and Provisioning Screening Results
  ➢ **Listing of authorized contractors with government sponsorship**
  ➢ **Sponsoring service responsibility**
  ➢ **Registration and directions are located at www.dlis.dla.mil, Forms & Pubs, FLIS Procedures Manual, DoD 4100.39-M, Volume 7, Chapter 2**
  ➢ **Pre-Screening Information**
  ➢ **Provisioning Screening Users Guide**

NSN Assignment

- ❑ **SSR**
  - ➢ **Submitted through CCSS/LMP for NSN assignment on DLA managed items**
  - ➢ **Preferred Method**

- ❑ **For fielding and deployment, 85% of system equipment has to be stocklisted**
  - ➢ **DLIS can provide NSNs within 24 hours for accelerated fielding requirements**
  - ➢ **Requests can be sent in via e-mail, telephone, fax, etc.**
    - ❖ **Normal data for stocklist action is still required**
  - ➢ **Customer will be notified as soon as NSN has been assigned**
  - ➢ **Normal processing requirements in the Army system will have to be completed in order for DLA to maintain stock and keep the NSN active**
  - ➢ **Must be coordinated through MSC Liaison Office and DLIS for large numbers of items**

- ❑ **Emergency**
  - ➢ **Used for Army managed items for which there is a need for an NSN within 24 hours**
    - ❖ **Must be approved/submitted through MSC Liaison Office**
  - ➢ **For DLA Managed Items, requests will be submitted to J6B**
    CCA.DLIS.DLA.MIL

Maintenance of NSN Data

- ❑ **Applies to Army Managed Items as well as those used by the Army, but managed by DLA**

- ❑ **Characteristic description, based on available technical data, is updated and revised as equipment and data is modified or as data becomes available**

- ❑ **Accurate recording of all identifying part numbers**
  - ➢ **Military Standard**
  - ➢ **Joint Electronic Type Designation System**
  - ➢ **Source Control**

- ❑ **Updating of logistics information, as required**
  - ➢ **Request from Item Manager**
  - ➢ **Manufacturer goes out of business or sells product line resulting in changes to CAGE Codes**
  - ➢ **Canceled items are still required and need to be re-instated**

Technical Data Requirements

- **Quality of Logistics Information**

  - Characteristic Search
  - Duplicate Parts
  - Visibility of Vendors
  - Item Name Development
  - Identification of Replacements
  - Next Higher Assembly/End Item Information
  - Verification of CAGE Code
  - Validation of Part Number and CAGE Code
  - Identification of Drawing Number vs Part Number
  - Electronic Format

- **Technical Data Impact on Performance Based Logistics**

  - Enduring government requirement for technical data

  - Required for:
    - Joint and Coalition Interoperability
    - Potential Lost Sales for DLA
    - Identity Crisis for Common Consumables
    - Multiple Supply Chains
    - International Implications
    - Contractor Going Out of Business
    - End of CLS/DVD Contract

- **Asset Visibility Blind Spot**

Submittal of Requests

❑ **Cataloging work requests may be submitted via:**

  ➢ **Mail**

  ➢ **E-Mail**

  ➢ **FAX**

  ➢ **On-line request form**

    ❖ **On-Line: link from Army Cataloging home page:**

      http:/www.dlis.dla.mil/Army

    then click on "Submit a Cataloging Work Request"

DLIS Support to the War Fighter

- ❑ **Who are we?**
  - ➢ **History**
  - ➢ **Logistics**
  - ➢ **Genetic Code**

- ❑ **DLIS Mission**

- ❑ **Customer Support**
  - ➢ **Warfighter**
  - ➢ **Direct Support**
  - ➢ **Cataloging**
  - ➢ **Assigned Responsibilities**
  - ➢ **Products & Services**

History

❑1947 **Congressional concerns over WWII supply and acquisition issues generated hearings and a Blue Ribbon Commission**

❑1952 **Public Law 82-436 (Defense Cataloging and Standardization Act) was passed that standardized cataloging and acquisition processes to eliminate procurement of duplicate items...DLIS was created**

❑1997 **Congress determined all DOD Cataloging would be consolidated under DLA at DLIS in Battle Creek, MI**

❑Today **DLIS continues to build on its 52+ years of cataloging experience**

The Federal Cataloging System (FCS)...

❑ Is the world's largest logistics data base with

➤ 7.4M active U.S items and 8M active NATO items

➤ 7.2M inactive items

➤ 30M reference numbers registered

➤ 30B descriptors of those items

➤ 1M registered manufacturers

❑ Has over 52 years of use and refinement

❑ Is the basis for the NATO Codification System

❑ Establishes the international standard structure

❑ Is the basis for most item-level logistics decisions

❑ Is used across the logistics life of every DOD item

Cataloging - The Genetic Code of Logistics Data

Making Sense of Data

Data Handling

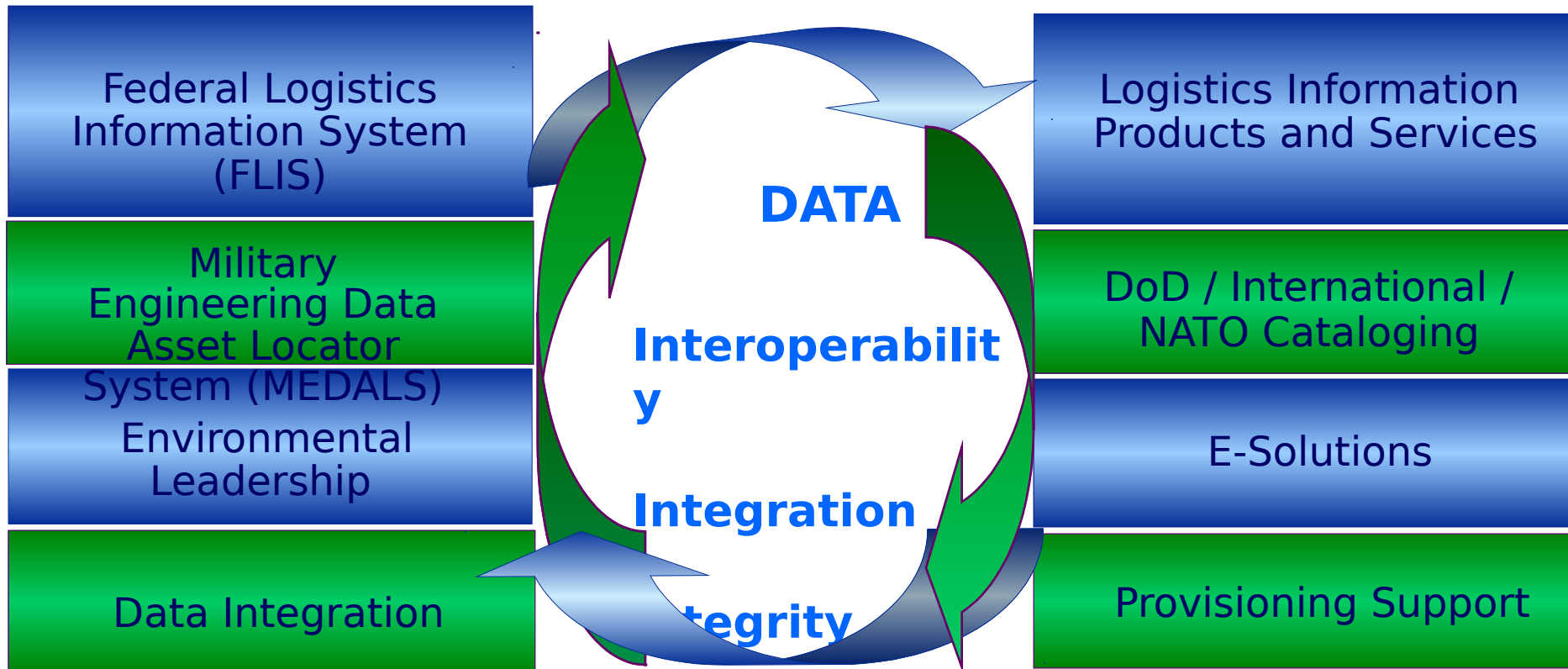**Data Security**

Data Storage

Data Quality

DLIS Mission

To create, obtain, manage and integrate logistics data from a variety of sources and to disseminate it as user-friendly information the warfighter

Federal Logistics Information System (FLIS)	Logistics Information Products and Services
Military Engineering Data Asset Locator System (MEDALS)	DoD / International / NATO Cataloging
Environmental Leadership	E-Solutions
Data Integration	Provisioning Support

DATA

Interoperability

Integration

Integrity

Customer Contact Center
E-Mail: DLIS-Support@dlis.dla.mil
Or Call: 1-877-DLA-CALL

Customers

Army

Industry

Navy

Air Force

DLIS

Marines

International Logistics Community

Other Government Agencies
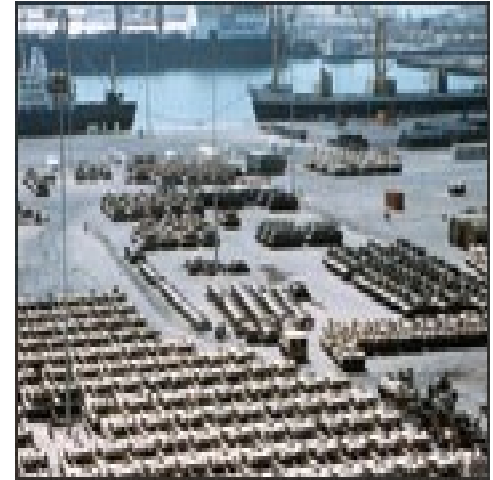

NATO Cataloging Community

Warfighter Support

"Interoperability is a mandate for the joint force of 2020 –
especially in terms of communications,
common logistics items, and information sharing."
Joint Vision 2020
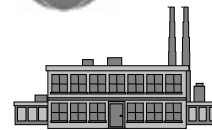
Direct Support

❑ *DLA Contingency Support Team*

➢ **Provide DLA presence**

➢ **Interact with customers**

➢ **Provide intelligence to DLA on future needs**

➢ **Coordinate, facilitate and expedite**

➢ **Monitor Weapon System readiness**

➢ **Intercede whenever and wherever needed**

➢ **Brief and train customers**

➢ **Establish and maintain sup discipline**

Cataloging Support

- **Day-to-Day cataloging to support the Services**
- **Weapon System Provisioning Support**
- **Technical research**
- **Data expertise**
  - **Data integrity**
    (cleansing for ERPs)
  - **Data interoperability**
  - **Data integration**
- **Customer's special projects**
- **Collaboration with industry**

**LOGISTICS INTERFACES
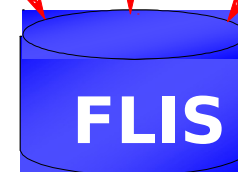ITEM INTRODUCTION SUPPORT**

PROVISIONING SUPPORT

INTEGRATED MANAGER

Original Manufacturer

Item Naming

Screening

Tech Data

Assigning National Stock Numbers

FLIS

Combating Item Proliferation

2/26/2001

Cataloging Support

☐ **CATALOGING TASKS**
- ➢ **Item Name Assignment**
- ➢ **Federal Supply Class Determination**
- ➢ **Identification Preparation and Maintenance**
- ➢ **Item Entry Control**
- ➢ **Data Recordation and Maintenance**
- ➢ *Provisioning Support*
- ➢ **Technical Data Validation**
- ➢ **Cataloging Tools**
- ➢ **Supply Support Request**
- ➢ **Data Dissemination**
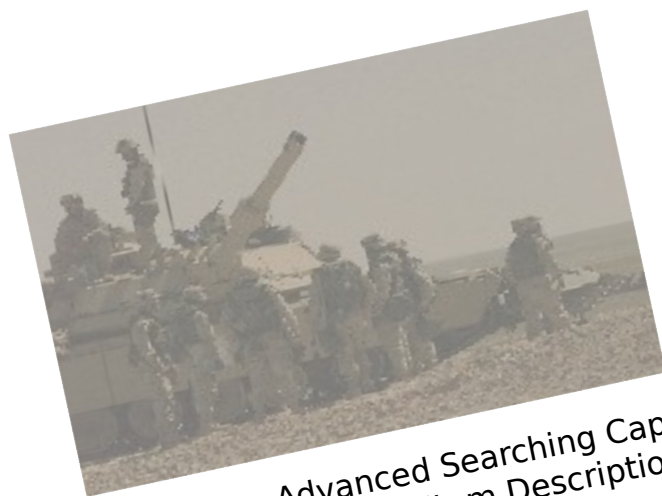- ➢ **Cataloging Policy and Procedures**

DoD E-Mall

Mission:

Striving to become the single entry point for purchasers to find and acquire off-the-shelf , finished goods and services from the commercial marketplace and government sources.

The EMALL solution set includes:

Broadest Possible Range of Supplies
Cross Catalog Shopping
Distributed Architecture
Payment Options

Advanced Searching Capabilities
Detailed Item Descriptions
Shipping Options

POINT, CLICK, AND SHIP

Order Management
Easy Re-ordering
Niche Market Customization

❑ **Battle Creek Customer Contact Center (BCCCC)**

➢ **Staffed 24 hours a day, 7 days a week, including Government holidays**

➢ **Dedicated, knowledgeable agents provide real time answers to your real world logistics needs**

➢ **Only center answering DLA enterprise calls**

➢ **Handling over 55% total calls daily**

➢ **Averages 21,000-23,000 calls per month**

Questions? Ask Phyllis, Our Virtual Rep!

FEDLOG

❑ **7 million NSNs-12 million Part Numbers**

❑ **Retrieves information from the FLIS database and the Army Master Data File**

❑ **35,000 subscribers**

❑ **No internet access required**

❑ **Batch processing**

❑ **Data can be import to Excel, Access or Word**

❑ **Website: www.dlis.dla.mil**
  ➢ **Products**

Joint Total Asset Visibility *(JTAV)*

❑ **MISSION**

➢ **Ensure that a Total Asset Visibility (TAV) capability is provided to the Combatant Commanders (COCOMs), Joint Task Force (JTF) Commanders, the Services, and other DoD Organizations**

➢ **Ensure that AV requirements support the Global Combat Support System (GCSS)**
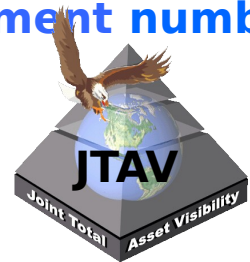
❑ **Inventory Data**

➢ **Displays worldwide inventory status of one or more items across all services**

➢ **Can perform 10 different inventory queries**

❑ **Requisition Data**

➢ **Displays the most current requisition status by document number**

➢ **Displays status of a due-in to a specific unit**

❑ **Transportation Data**

➢ **Displays shipment status of a document or TCN**

➢ **Find items being shipped (NSN or DODIC)**

➢ **Track shipments in several ways**

Military Engineering Data Asset Locator System (MEDALS)

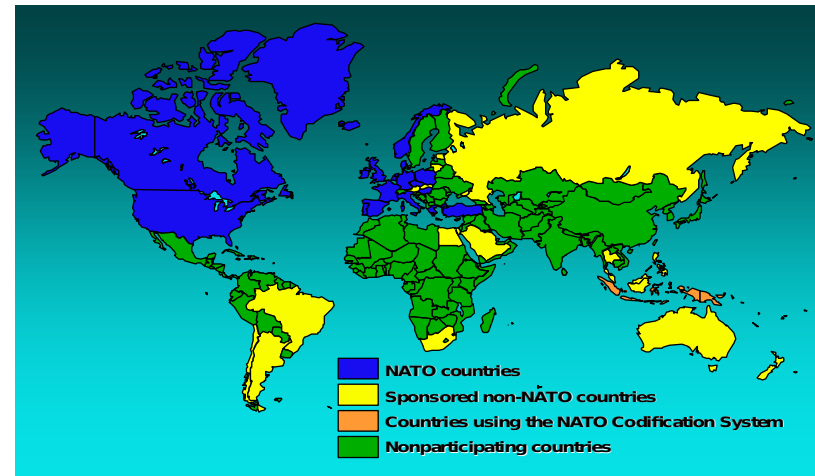❑**DoD central engineering data indexing authority**

❑**Associated with Joint Engineering Data Management Information and Control Systems (JEDMICS) and Product Data Management (PDM) systems**

❑**Accessed through the World Wide Web**

➢ **https://www.dlis.dla.mil/medals/**

❑**Supplies drawing location(s) information to customers**

❑**Provides repository location of documents, point of contact and associated data**

International Cataloging

- **Adoption of NATO Codification System grows rapidly**
- **DLIS manages international standards and represents the US on NATO and Pacific groups**
- **A significant US – NATO link**
  - **47% of active US NSNs are from NATO users**
  - **30% of all new NSNs are from NATO countries**
- **Other DLIS services provided**
  - **Foreign Military Sales (FMS)**
  - **NCB College**
  - **In-Theater Seminars**
  - **WEBLINK International**
  - **New multilingual classification and naming publication**

NATO countries
Sponsored non-NATO countries
Countries using the NATO Codification System
Nonparticipating countries

IMPROVED RIBBON BRIDGE

1070F HET

SCREW,MACHINE =Sroub, montázní =SCHROEF, MACHINE =SCHRAUBE, SCHLITZKOPF =VITE PER METALLO =WKRĘT DO CZĘŚCI METALOWYCH (Z ROWKIEM) =TORNILLO, MECANICA

❑ **Tailored Extracts**

  ➢ **Specific Data Pulls**

  ➢ **Data Cleansing ***

❑ **Recapitalization**

  ➢ **M9ACE Research**

    ❖ **Verified contractors/ vendors and IMs**

    ❖ **Part Number Validation**

  ➢ **Synchronization Reviews**

    ❖ **Oshkosh Truck Corporation**

Data Cleansing Assistance

- ❑ **Imperative to have clean data migrate from legacy system to new system**
- ❑ **Total Item Review (TIR) Capability**
  - ➢ **Identify inaccuracies between 3 systems**
  - ➢ **Provide results in spreadsheet format**
- ❑ **Accuracy of Data**
  - ➢ **Valid data decision rests with Army**
- ❑ **Ability to perform collaboration**
- ❑ **Ability to process mass file corrections**

- ❑ **Quality Database (QDB)**
  - ➢ **Tracking Mechanism**
    - ❖ **Workload Management Systems**
    - ❖ **Provides visibility of resource and workload assignments for each customer**
    - ❖ **Users Read/Write capability based upon job description**
    - ❖ **Reports provide workload statistics by Branch, Section or employee for each MSC**
    - ❖ **Customers are capable of reviewing status through DLIS Webpage**
    - ❖ **Information is vital in keeping MSCs up-to-date on their workload and for reimbursement purposes**

Customer Support

DLIS-KA Deputy of Army Cataloging
Mr. Jerry Tilmann
DSN 661-5708

DLIS-KAE, Communications
& Electronics Branch
Mr. Jeff Vandenboss
DSN 661-7429

DLIS-KAG, General &
Troop Support Branch
Ms. Gail Canales
DSN 661-5432

DLIS-KAL, Air, Land
& Marine Branch
Ms. Heather Lane-Fowler
DSN 661-5082

DLIS KAE Liaison
Ms. Wanda Hoyt
DSN 661-5016

DLIS KAG Liaison
Ms. Frances Burress
DSN 661-4177

DLIS KAL Liaisons
Mr. Ken Kruzmanowski
DSN 661-5384
Ms. Cathy Skelding
DSN 661-4667

DLIS-KAEA, Communications
Section, Mr. Rich Parker
DLIS-KAEB, Electronics
Section, Ms. Sandy Baldwin

DLIS-KAGA, General
Section, Mr. Mark Hubbart
DLIS-KAGB, Troop Support
Section, Mr. Steve Rusan

DLIS-KALA, Air Section,
Ms. Denise Bruce
DLIS-KALB, Land & Marine
Section, Mr. Chris Nozicka

Cataloging Support Sections

❑ **Mail:** **Hart-Dole-Inouye Federal Center**
Attn: (Specific Section Below)
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Battle Creek, MI 49017-3084

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   ➤ **DLIS-KAEA, Communications Section**
   ➤ **DLIS-KAEB, Electronics Section**
➤ **DLIS-KAG, General and Troop Support Branch**
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➤ **DLIS-KAL, Land, Marine, & Air Branch**
   ➤ **DLIS-KALA, Air Section**
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